

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	106	write adj journal\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:39
S37	223	log near3 (transfer\$\$ cop\$4) near3 (disk memory)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:40
S39	3013	(log\$4 cach\$3 sav\$3) near3 writ\$3 near6 disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:41
S38	1	S36 and S37	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:41
S40	69	S37 and S39	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:42
S42	199	S39 same S41	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:43
S43	5	S42 and S37	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:50
S44	2	((maintain\$3 keep\$3) near3 (record\$1 track)) with ((incomplete unfinished interrupt) near3 write\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 14:57
S45	11946	write\$1 near3 (complet\$3 incomplete unfinished interrupted)	USPAT	OR	OFF	2006/10/10 15:01
S41	11646	write\$1 near3 (complet\$3 incomplete unfinished)	USPAT	OR	OFF	2006/10/10 15:01
S47	15	write\$1 near3 (incomplete unfinished interrupted) near5 log\$4	USPAT	OR	OFF	2006/10/10 15:45
S48	26	write\$1 near3 (incomplete unfinished interrupted) near5 log\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 15:47
S46	664	write\$1 near3 (incomplete unfinished interrupted)	USPAT	OR	OFF	2006/10/10 15:51
S49	1101	write\$1 near3 (incomplete unfinished interrupted)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 15:52
S50	12	S49 with ((disk drive) near3 stor\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:01
S53	1471	(disk near3 writ\$3) near3 cach\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:04

## EAST Search History

S52	2402	(disk near3 writ\$3) with cach\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:04
S51	9	S49 with (record history)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:04
S54	98	S53 same ((write power) near3 (fail\$3 interrupt\$3))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:05
S55	47	S54 and ((cache near3 (purg\$3 cop\$4 transfer\$4 flush\$3 mov\$3)) near3 (disk drive))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:13
S57	0	S56 with archiv\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:14
S56	17	(log history record) near5 ((unfinished incomplete interrupted) near3 write\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:14
S58	2	S56 with stor\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:17
S59	3135	writ\$3 near3 (disk drive) with ((writ\$3 power) near3 (fail\$3 interrupt\$3 out\$3))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:18
S61	50	S59 same ((log record history) near3 (memory buffer cache ROM RAM))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:19
S60	296	S59 same (log record history)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:19
S62	19	S61 and ((log record history) near3 (stor\$3 transfer\$4 cop\$4 mov\$3 archiv\$3 back\$3) near3 (disk drive))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 16:56
S64	27708	log\$4 near3 writ\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:31
S63	19113	write near3 buffer	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:31
S65	1222	S64 near6 disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:32
S66	4	S65 same (recover\$3 near3 (power writ\$3) near3 (fail\$3 interrupt\$3))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:34

## EAST Search History

S67	109	(after near3 recover\$3) with ((sav\$3 writ\$3 cop\$4) near3 (disk drive memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:35
S69	2	((after following) near3 (recover\$3 restor\$3 reissu\$3)) with ((sav\$3 writ\$3 cop\$4) near3 (disk drive memory) near3 log)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:37
S70	16	("20020156971"   "5297258"   "5392244"   "5504883"   "5649152"   "5835953"   "5960451"   "6073222"   "6085298"   "6098128"   "6148368"   "6247149"   "6567889"   "6674447"   "6704838"   "6718434").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/10 18:38
S68	2	(after near3 recover\$3) with ((sav\$3 writ\$3 cop\$4) near3 (disk drive memory) near3 log)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:38
S71	5	(after near3 recover\$3) with ((sav\$3 writ\$3 cop\$4) near3 (disk drive memory) near3 (log record history))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:39
S72	382	(record\$1 history log\$1) near5 (writ\$3 near3 (fail\$3 interrupt\$3))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/10 18:40
S73	12	S72 with ((stor\$3 send\$3 transfer\$4 cop\$4) near3 (disk drive memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 11:31
S74	195	(log record history) near3 write\$1 near3 (fail\$3 interrupt\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 11:35
S77	58208	((buffer cache log record history) near3 (sav\$3 mov\$3 stor\$3 transfer\$4 cop\$4 send\$3) near3 (disk drive memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 12:00
S76	2991	(after following) near3 (complet\$3 reissu\$3 recover\$3 re-issu\$3) near3 write\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 12:00
S75	26	S74 and ((log record history) near3 (sav\$3 mov\$3 stor\$3 transfer\$4 cop\$4 send\$3) near3 (disk drive memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 12:00
S78	45	S76 with S77	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 12:06
S79	27	S78 and (power writ\$3) near3 (fail\$3 interrupt\$3 out\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 15:49
S80	93	write adj journal	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 15:50

## EAST Search History

S83	1	S80 near5 ((back\$3 adj up) backup)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 15:58
S82	0	S80 near5 archiv\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 15:58
S81	9	S80 with ((sav\$3 stor\$3 cop\$4 send\$3 transfer\$4 mov\$3) near3 (disk drive memory flash ROM))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/11 15:58
S84	94	write adj journal	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:17
S85	12	S84 near3 (log\$1 entries)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:18
S86	4	S85 with stor\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:19
S87	1	S84 with (stor\$3 near3 permanent\$2)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:21
S91	14	S88 same (power near3 fail\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:25
S90	144	S88 and (log near3 (stor\$3 send\$3 transfer\$4 sav\$3) near3 disk)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:25
S89	168	S88 and (log near3 (stor\$3 send\$3 transfer\$4 sav\$3) near3 (disk memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:25
S88	911	log\$4 near3 writ\$3 near3 disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:25
S93	1	S91 and (log near3 (flush\$3 purg\$3) near3 (disk memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:31
S96	1	S95 with (log near3 (flush\$3 purg\$3) near3 (disk memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:33
S95	31724	(finish\$3 complet\$3) near3 writ\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:33
S94	31	S88 and (log near3 (flush\$3 purg\$3) near3 (disk memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:33

## EAST Search History

S92	6	S91 and (log near3 (stor\$3 send\$3 transfer\$4 sav\$3) near3 (disk memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:35
S97	7	S95 with (log near3 (stor\$3 send\$3 transfer\$4 sav\$3) near3 (disk memory))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:37
S10 0	5	S99 same S88	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:42
S98	5	S88 same (log near3 stor\$3 near3 permanent\$2)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:42
S10 1	9	S99 with (debug\$3 diagnos\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:45
S10 2	10	S99 with (debug\$4 diagnos\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:46
S10 6	4	S103 same disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:47
S10 5	2	S103 with disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:47
S10 4	0	S103 with disj	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:47
S10 3	41	archiv\$3 near3 log\$1 near5 recover\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:47
S99	708	archiv\$3 near3 log\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 19:47
S10 7	26	("4507751"   "4521847"   "4648031"   "4868744"   "4875155"   "4878167"   "5043871").PN. OR ("5638508").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 19:53
L2	284	write near3 journal	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 11:43
L1	96	write adj journal	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 11:43
L3	34	2 with disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:22

## EAST Search History

L5	284	1 2	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:24
L4	6	2 near3 (flush\$3 purg\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:24
L7	0	(1 same (recover\$3 near3 (complet\$3 finish\$3))) (2 same (recover\$3 near3 (complet\$3 finish\$3)))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:25
L6	0	(1 with (recover\$3 near3 (complet\$3 finish\$3))) (2 with (recover\$3 near3 (complet\$3 finish\$3)))	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:25
L8	2688	(log\$4 cach\$3 journal\$3) near3 writ\$3 near3 (disk drive)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:26
L9	333	(log cache journal entr\$3) near3 (stor\$3 sav\$3) near3 permanent\$2	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 12:27
L10	29	8 and 9	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 14:17
L11	56	(writ\$3 near3 disk) near6 history	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:07
L12	12	(log near3 (error\$1 fail\$4)) near3 (sav\$3 transfer\$4) near3 disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:09
L16	14	14 not 12	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:10
L15	3	14 not 13	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:10
L14	15	(log near3 (error\$1 fail\$4)) near3 (sav\$3 transfer\$4) near3 (ram rom flash memory storage)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:10
L13	12	(log near3 (error\$1 fail\$4)) near3 (sav\$3 transfer\$4) near3 (ram rom flash memory)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:10

## EAST Search History

L17	32	("20010042225"   "3704363"   "4268905"   "4348761"   "4725968"   "4841389"   "4979055"   "5067128"   "5361346"   "5367670"   "5371882"   "5390187"   "5410439"   "5422890"   "5450579"   "5469463"   "5471617"   "5483641"   "5500940"   "5539592"   "5557183"   "5559958"   "5566316"   "5568608"   "5611069"   "5617425"   "5737519"   "5761411"   "5819109"   "5828583"   "5917724"   "5935260"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 16:31
L18	27	(disk near3 write\$1) with ((error\$1 fail\$4) near3 (log\$4 history))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/27 16:34
L19	0	("2003/0033440").URPN.	USPAT	OR	OFF	2006/10/27 16:37
L20	37	("4593354").URPN.	USPAT	OR	OFF	2006/10/27 16:46
L21	944	(log\$4 history) near3 writ\$3 near3 disk	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 16:49
L23	5	(henry near2 tsou).in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 17:07
L22	0	21 same (changes near3 (undo rollback)) with (fail\$4 error\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/27 17:07